

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

DESIGN OVERSIGHT

BEHZAD GOLEMOHAMMADI

DATE
01/10

SYN

CALCULATED/
DESIGNED BY

REVISOR

DATE
01/10

FW

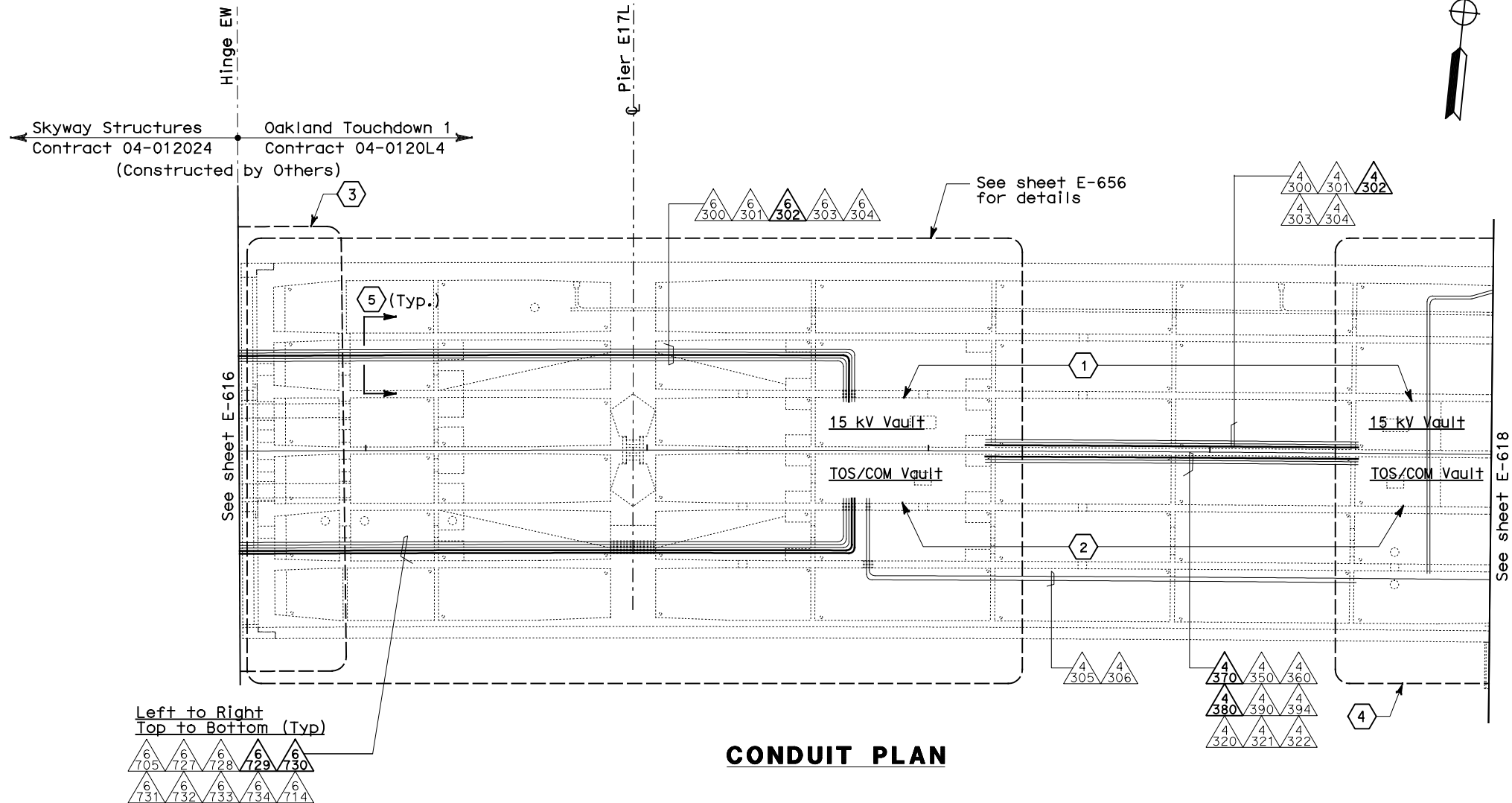
CHECKED BY

DATE
01/10

REVISED BY

DATE
01/10

REVISION



NOTES:

- This plan sheet is a record drawing from Oakland Touchdown 1 contract. The Contractor shall verify the existing installation. See sheet E-13 of Oakland Touchdown 1, contract No. 04-0120L4.
- The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Westbound, typical Details sheets.
 - Furnish and install 15 kV cables into existing conduit shown on this drawing. Refer to riser diagram on sheets E-664 and E-665.
 - Furnish and install TOS fiber optic cables into existing conduits shown on this drawing. Refer to riser diagram on sheets E-978 through E-981.
 - Inspect for system ground continuity. See sheets E-666 and E-667.
- All conduits shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

- For details on racking 15 kV cables inside vault, see E-663A Detail 3A.
- For details on racking TOS fiber inside vault, see E-663A, Detail 3A.
- For Hinge EW area details, see sheet E-655.
- See sheet E-657 for details.
- Cross section reference for conduit configuration.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE					
0	03/08/10	MEP INTEGRATION	SYN	FW	110
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
REVISIONS					

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

BRIDGE STRUCTURES GIRDER WESTBOUND
OAKLAND APPROACH STRUCTURES
SCALE: 1:200

E-617

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN
FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS

DGN FILE =>04-0120f1_E-617.dgn
USERNAME =>iloric

CU 04251

EA 0120F1

DIST

COUNTY

ROUTE

KILOMETER TOTAL PROJECT

POST NO

SHEET NO

TOTAL SHEETS

04

SF, Alameda

80

12.2/14.3
0.0/4.0

407a
06S18

1204

Syn Yee Chin

03/08/10

REGISTERED ELECTRICAL ENGINEER

DATE

05-06-2010

PLANS APPROVAL DATE

PB AMERICAS, Inc.

A Parsons Brinckerhoff Company

303 Second St., Suite 700N

San Francisco, CA 94107-1317

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REGISTERED PROFESSIONAL ENGINEER

SYN YEE CHIN

No. 18186

Exp. 09/30/2011

ELECTRICAL

STATE OF CALIFORNIA

DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:03
LAST REVISION
00-00-00